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SOURCE Newspapers as indicated.

MAKE BOILERS, AIR CONDITIONERS FOR UNIVERSITY;
PRODUCE PUMPS FOR VOIGA-DON PROJECT

BEGIN PRODUCTION OF NEW WATER BOILERS, HUMIDIFIERS -- Yerevan, Kommunist, 3 Jan 51

The Leningrad Lenzapapparatura Trust has produced experimental models of gas hot water boilers, and apparatus for humidifying the air. They are intended for buildings of the Moscow State University imeni M. V. Lomonosov. One water heater can produce 250 liters of boiling water per hour. It is equipped with an automatic device which regulates the force of the gas flame, depending on the consumption of water, and cuts off the gas in case the supply falls.

In January, the Lengazapparat Plant No 3 will begin series production of these boilers. They will be installed in dormitories of the Moscow State University.

The Lengazapparat Plant No 2 has started production of air humidifiers, which consist of sprayers installed in special rooms, through which warm air passes. The apparatus makes it possible to maintain the desired humidity, regardless of the time of year or weather conditions.

PUTS OUT FIRST RELAY AIR CONDITIONER -- Moscow, Vechernyaya Moskva, 10 Feb 51

A new relay designed for air-conditioning units in tall buildings in Moscow, was tested today at the Scientific Research Institute of Laboratory Machine Building. It was placed in a special tubular chamber 8 meters long. When the compressor was started, currents of air, directed along the tube, came in contact with the instrument, which registered the force of the air. The instrument reacts to the slightest changes in air currents.

The air-duct relay, the first in the Soviet Union, will be used in the large lecture hall of a new building of the Moscow State University.

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SUPPLIES PUMPS TO VOLGA-DON PROJECT -- Moscow, Vechernyaya Moskva, 29 Dec 50

The Moscow Pump Plant imeni Kalinin has already organized production of artesian pumps and has sent them ahead of time to the Volga-Don Canal construction project. Shop No 1 has completed the first group of powerful excavation pumps, each of which replaces the labor of many hundred people.

The plant has also supplied a considerable number of powerful centrifugal pumps to the project. Today, Shop No 1 is completing assembly of two more powerful excavation pumps.

Workers have pledged to complete all orders for the Volga-Don project at an early date.

AUTOMATIC GLASS-MACHINE REPLACES 240 OPERATORS -- Minsk, Sovetskaya Belorussiya, 29 Dec 50

The Moscow Steklomashina Plant, which supplies equipment for the country's glass industry, produced in 1950 a number of highly productive aggregates of new design, which eliminate many labor-consuming manual operations.

Innovations for 1950 are a special semiautomatic press intended for manufacturing glass products, and automatic machines for making bulbs for electric lights and glass tubes.

Automatic machines for producing thin-walled tumblers are now being installed in the shops. Each machine replaces 240 workers, putting out about 45,000 tumblers each 24-hour period.

Not long ago the plant completed an order for complex aggregates for grinding and polishing plate glass.

DEVELOPS 15TH NEW POLYGRAPHIC MACHINE -- Kiev, Pravda Ukrainy, 1 Jan 51

The Leningrad Linotip Plant has completed testing of the N-5, a new model of linotype. This is the 15th polygraphic machine developed by the plant during the postwar Five-Year-Plan period. Before the war, only three models of typographic machines were produced here.

1950 ACHIEVEMENTS IN NEW EQUIPMENT PRODUCTION -- Moscow, Komsomol'skaya Pravda, 27 Jan 51

More than 400 new types and makes of highly productive machines and mechanisms were developed by Soviet industry in 1950. Among these were a large number of new makes of electrical machines, radiocommunications and wire apparatus, and electrovacuum items.

New types of equipment were put out for the petroleum, chemical, polygraphic, light, and food industries, and other branches of industry, construction, and transport. New instruments and apparatus were developed for automatic control and regulation of production processes, and for carrying out scientific research.

In light industry, new highly productive machines and automatic looms have been introduced, as well as color-fast dyes and new methods of finishing which improve the quality of consumers' goods.

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NAMED STAKHANOVITE PLANT -- Moskovskaya Pravda, 17 Feb 51

The Moscow Computing and Analyzing Machine Plant and the Kuntsevo Platinum Needle Plant imeni KIM of the Ministry of Machine and Instrument Building have been awarded the title of "Stakhanovite Plant."

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